



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TC 2800 MAIL ROOM

In re patent application of:

Jérôme Primot, et al.

Serial No. 09/592,963

Filed: June 13, 2000

For: ACHROMATIC OPTICAL  
INTERFEROMETER WITH  
CONTINUOUSLY ADJUSTABLE  
SENSITIVITY

Group Art Unit 2877

Examiner S. A. Turner

Docket No. 19133

AMENDMENT

The Honorable Commissioner of  
Patents and Trademarks  
Arlington, VA 20231

Sir:

In response to the Office Action dated December 26, 2001, please amend as follows:

In the Claims

Amend claim 1 to read as follows:

1. A method of analyzing the wavefront of a light beam, comprising:
- (a) placing a two-dimensional diffraction grating with rectangular meshing in a plane which is perpendicular to said light beam and which is optically conjugated with a plane of analysis of the wavefront, thereby multiplying an intensity function by a phase function,
- (1) said intensity function defining a rectangular meshing of sub-pupils in said two-dimensional grating transmitting the light from said light beam to form a plurality of secondary

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